

Provider	Contact Person	Approved Courses	Hours	Instructor
360Water	Laura Tegethoff Raish (614)294-3600	Customized Online Operation and Maintenance Program	1 hour	Laura Tegethoff Raish
Abaris Training Resources, Inc	Michael Hoke (775) 827-6568	Aerospace Repair Analysis & Substantiation	40 hours	Gregory Kress
		Composite Laminate Design	40 hours	Gregory Kress
ABSG Consulting Inc. (ABS Consulting)	Karen Evans (865) 671-5823	Please review website for additional courses and instructors: www.absconsulting.com/training		
		Process Safety Management Compliance	22 hours	
		Process Hazard Analysis Leader	30 hours	
		Root Cause Analysis and Incident Investigation	24 hours	
		SEMS Compliance (30 CFR 250)	8 hours	
		OSHA Compliance Bootcamp	35.5 hours	
		Environmental Compliance Bootcamp	36 hours	
		Clean Air Compliance Institute	28 hours	
		Compliance Auditing	16 hours	
		Risk Based Process Safety	16 hours	
		Management of Change	16 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Hazard and Accident Analysis	32 hours	
		Advanced Root Cause Analysis	36 hours	
		Mechanical Integrity	16 hours	
		Human Error Prevention	16 hours	
		Operating and Maintenance Procedures	12 hours	
		Layer of Protection Analysis	16 hours	
		Safety Integrity Level	16 hours	
Advanced Drainage Systems	Joe Rogers (317)417-0385	Introduction to IDEM Approved Polypropylene Gravity Sanitary Sewer Pipe	1 hour	Joe Rogers
Advanced Solutions, Inc	Jordan Parker (502) 638-2741	Leveraging Building Information modeling (BIM) for Efficient Project Management	2 hours	Dave Kaldy
Advanced Solutions	Tedd Yopp (877) 438-241	Civil 3D 2012: Essentials	24 hours	Heather Nagel
		AutoCAD Electrical 2012: Fundamentals	24 hours	Craig Bashor
		Autodesk Vault 2012: Essentials	16 hours	Rick Decker
AHJ Technical Continuing Education Corporation	Carl Scrivner (903)517-9937	Codes & Standards Review Part 1- General (self study seminar)	6 hours	Carl Scrivner

Provider	Contact Person	Approved Courses	Hours	Instructor
		Codes & Standards Review Part 1- General (1 of 3) ["live" webinar]	2 hours	
		Codes & Standards Review Part 1- General (2 of 3) ["live" webinar]	2 hours	
		Codes & Standards Review Part 1- General (3 of 3) ["live" webinar]	2 hours	
		Codes & Standards Review Part 2- Grounding & Bounding (self study seminar)	5 hours	
		Codes & Standards Review Part 3- Wiring Methods (self study)	7 hours	
		Codes & Standards Review Part 4 Cable Calculations (self study)	6 hours	
		Codes & Standards Review Part 5 AHJ issues (self study)	8 hours	
		Code & Standards Review Part 1 General (1 of 3) "live" webinar	2 hours	
		Code & Standards Review Part 1 General (2 of 3) "live" webinar	2 hours	
		Code & Standards Review Part 1 General (2 of 3) "live" webinar	2 hours	
		Code & Standards Review Part 2 Grounding and Bonding (1 of 2) "live" webinar	2 hours	
		Code & Standards Review Part 2 Grounding and Bonding (2 of 2) "live" webinar	3 hours	
		Code & Standards Review Part 3 Wiring Methods (1 of 3) "live" webinar	2 hours	
		Code & Standards Review Part 3 Wiring Methods (2 of 3) "live" webinar	2 hours	
		Code & Standards Review Part 3 Wiring Methods (3 of 3) "live" webinar	3 hours	
		Code & Standards Review Part 4 Cable Calculations (1 of 3) "live" webinar	2 hours	
		Code & Standards Review Part 4 Cable Calculations (2 of 3) "live" webinar	2 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Code & Standards Review Part 4 Cable Calculations (2 of 3) "live" webinar	2 hours	
		Code & Standards Review Part 5 AHJ Issues (1 of 3) "live" webinar	2 hours	
		Code & Standards Review Part 5 AHJ Issues (2 of 3) "live" webinar	2 hours	
		Code & Standards Review Part 5 AHJ Issues (3 of 3) "live" webinar	3 hours	
		Codes and Standards Review - Part 6 - Area Classification (self study seminar)	7 hours	
		Calculations and Applications - Part 1 - Short Circuit (self-study seminar)	6 hours	
		Calculations and Applications - Part 2 - Arc Flash (self-study seminar)	6 hours	
		Codes and Standards Review - Area Classification (1 of 3 live webinar)	2 hours	
		Codes and Standards Review - Area Classification (2 of 3 live webinar)	2 hours	
		Codes and Standards Review - Area Classification (3 of 3 live webinar)	3 hours	
		Calculations and Applications - Part 1 - Short Circuit (1 of 3 live webinar)	2 hours	
		Calculations and Applications - Part 1 - Short Circuit (2 of 3 live webinar)	2 hours	
		Calculations and Applications - Part 1 - Short Circuit (3 of 3 live webinar)	2 hours	
		Calculations and Applications - Part 2 - Arc Flash (1 of 3 live webinar)	2 hours	
		Calculations and Applications - Part 2 - Arc Flash (2 of 3 live webinar)	2 hours	
		Calculations and Applications - Part 2 - Arc Flash (3 of 3 live webinar)	2 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
Air and Waste Management Association (www.inawma.org)	Susan Harris, Indiana Chapter Chair (317)521-7644	New Environmental Cleanup Laws & IDEM Implementation	1.4 hours	David Gillay/ Michael Schultz/ Bruce Oertal
		Paying for the Cleanup: Recent Developments in Environmental Cost Recovery	.5 hours	Jamie Dameron
		MACT, GACT, AND NAAQS Oh My!?	0.75 hours	David Dempsey
		Green House Gas Updates, Regulator and Non-Regulatory	1 hour	David Jordan/ Tom Rarick/ Elsie Palabrica
		National Ambient Air Quality Standards (NAAQS)- Where does Indiana Stand?	0.6 hour	Keith Bauges, IDEM
		How does IDEM Protect Hoosiers and Environment	.6 hour	Tom Easterly, IDEM Commissioner
		IDEM Clean up Rules	.6 hour	Bruce Palin, IDEM
		IDEM Water Update	.6 hour	Bruno Pigott, IDEM
		IDEM Update - Office of Pollution Prevention and Technical Assistance	.6 hour	R. Bossingham, IDEM
		above courses were held on December 9, 2010 for a total of 6.6 hours*		
		Understanding Today's Clean Air Act Permit Programs ***October 5-6, 2011***	12 hours	Gale Hoffnagle, Bill Harnett, Gary McCutchen, Ken Weiss
Alcoa Power Generating, Inc	Ned Malcolm (812) 204-9929	Writing a Scope of Work	8 hours	Nelson Malcolm Jr.
Alcoa Warrick Operations	Jeff France (812) 853-4848	Intellectual Property	.5 hours	
		Confidentiality	.5 hours	
		Dangers of Cover-Ups	.5 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Insider Trading	.5 hours	
		Doing Business with Integrity	.5 hours	
		Mutual Respect	.5 hours	
		Export Controls	.5 hours	
		Environmental Awareness in Manufacturing	.5 hours	
		Antitrust	.5 hours	
		E-Compliance	.5 hours	
		Conflicts of Interest	.5 hours	
		Anticorruption/Antibribery (FCPA)	.5 hours	
		Privacy	.5 hours	
		Information Protection	.5 hours	
		Robinson-Patman Act	.5 hours	
		EU Competition Law	.5 hours	
		Global Competition Law Principles	.5 hours	
		SOX and Internal Controls	.5 hours	
		Unauthorized Commitments	.5 hours	
		Integrity Leadership	.5 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Financial Integrity	.5 hours	
		Records Management	.5 hours	
		Environmental Stewardship	.5 hours	
		Product Liability	.5 hours	
		Safety and Security in the Workplace	.5 hours	
		Supplier Confidentiality	.5 hours	
		Data Protection in the EU	.5 hours	
		OECD Anti-Bribery	.5 hours	
		Protecting Corporate Assets	.5 hours	
		Imports and Customs Compliance for Global Companies	.5 hours	
		Human Rights	.5 hours	
		Careful Communications	.5 hours	
		****above courses are for employees of Alcoa Warrick Operations****		
Alpha Engineering, Inc.	Ben Hukaba (317)279-9841	Windmill II, Version 8 Training	32 Hours	Brian Lassiter, Milsoft Utility Solutions
Alpha Engineering Services, Inc	Gary Hartsog (304)255-4131	Underground Surveying and Mapping -- Basic Seminar	8 hours	Gary M. Hartsog

Provider	Contact Person	Approved Courses	Hours	Instructor
		Underground Surveying and Mapping -- Advanced Seminar	8 hours	Gary M. Hartsog
		Coal Mine Ventilation -- Advanced Seminar	8 hours	Gary M. Hartsog
		Above courses were held May 18-20, 2011		
Alt & Witzig Engineering, Inc.	Kellen Heavin (317)875-7000 x139	Geotechnical Investigations	1 hour	Thomas Coffey, Ellen Wilkinson, David Harness, and Kellen Heavin
American Concrete Institute	Eva Korzeniewski (248)848-3754	ACI/PCA Reinforced Concrete Design (2 day seminar)	15 hours	Mahmoud Kamara, Lawrence Novak
		Concrete Repair Basics	7.5 Hours	James E. McDonald, Myles (Tony) Murray
		Concrete Slabs on Ground	7.5 Hours	Jerry A. Holland, James H. Loper
		Masonry Design to the IBC and MSJC Code	7.5 Hours	Klinger, Rochelle Jaffe, W. Mark McGinley
		Troubleshooting Concrete Construction	7.5 Hours	Frank Kozeliski, Douglas Deno, W. Calvin McCall, Charles Nmai,
		34 online course - All courses you are required to take an test at the end of each module http://www.concrete.org		
American Ground Water Trust	Denise Gallagher (317) 228-5444	Water Well & Pump Performance: The Economic Basis for Water Well Operation , Rehabilitation & Maintenance	7.25 hours	Andrew Stone

Provider	Contact Person	Approved Courses	Hours	Instructor
American Institute of Steel Construction	Margaret Matthew (312) 670-5448	From the Desk of Kurt Gustafson- Steel Day Eve Seminar *** (September 22-23, 2011)***	1.5 hours	Charles Carter
		Specification and the 14th Edition Steel Construction Manual	8 hours	Louis F. Geschwinder, Duane Miller
		HSS Connection Design/Dos & Don'ts of Steel Construction	8 hours	James Fisher, Doug Rees-Evans
		Seismic Braced Frames-Design Concepts and Connections	8 hours	Michael West, Rafael Sabelli
		Effective Steel Design: Step-by-Step Design for Industrial and Commercial Buildings	8 hours	W. Samuel Easterling
		Welded Connections: From the Basic to the Advanced	4 hours	Jules Van de Pas
		Uniform Force Method	1.5 hours	Clinton Rex
		Design of Ductile Vertical Bracing Connections for Seismic Applications	1.5 hours	Carol Drucker
		What You Need to Know about Steel Metallurgy	1.5 hours	William Thornton
		above courses vary by date and location		
		Five Useful Stability Concepts - Live Webinar	1.5 hours	Joseph Yura
American Structurepoint, Inc	Elisabete Bradley (317) 547-5580	Basic Design of Roundabouts	4.5 hours	Craig Parks and Jeromy Grenard
American Trainco	Nicola Donaven (303)531-4560	2011 National Electric Code	16 hours	Bob Clukey, John Montgomery, Bob Nolan,
		Arc Flash & Electrical Safety	16 hours	Mel Amundson, Victor Roderick, Art Boyle
		Electrical Troubleshooting & Preventive Maintenance	16 hours	Mark Standner, Rich Mascarenas, Jim Gross, David Turner

Provider	Contact Person	Approved Courses	Hours	Instructor
American Water Service Company	Peter Keenan (856) 727-6112	Granular Media Filtration Part 1- Fundamentals	1 hour	Steve Creel
		Hydro geological Test Requirements for New Well Permitting	1 hour	Don Geddes
		Design of Chlorination Systems	1 hour	Dilon Waterman & Peter Keenan
		Water Main Rehabilitation	1 hour	Mike Wolan
		Energy Usage Index	1 hour	Doug Potts & Peter Keenan
		Value Engineering Approaches	1 hour	Steve Creel & Ryan Ural
		Lessons for Operations and Engineering from the Joplin Disaster	1 hour	Erick Stevenson & Matt Barnhart
		American Water Design Build Case Studies	1 hour	Tim O'Brien & Dante Alday
		Project Management for Process Intensive Projects	1 hour	Peter Keenan & Steve Creel
		Cost Estimating	1 hour	Ryan Ural
		Biological Phosphorus Removal- Theory and Practice in a Five-Stage Bardenpho Process	1 hour	Andrew Higgins
		Electrical Requirements for Conceptual Design	1 hour	Karl Landis
Applied Geometrics, Inc (AGI)	Debbie Sunden (269) 377-2392	Fundamentals of Geometric Dimensioning and Tolerancing (GD&T)	24 hours	

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		Fundamentals of GD &T Online	24 hours	
		Advanced GD&T	24 hours	
		Tolerance Stack-Up Analysis	16 hours	
		Applications & Interpretation of GD&T	24 hours	
		GD&T for CMM Operators/Inspectors	24 hours	
		GDTP Certification Preparation	24 hours	
Aarcher Institute of Environmental Training	Janine Bocchicchio (410)897-0037	SPCC Compliance Manager	16 hours	Paul Miller
Averill M. Law & Associates	Averill Law (520) 795-6265	Simulation Modeling for System Design and Analysis: Fundamental Principles-- April 11-13, 2011	14.5 hours	Averill Law
		Simulation Modeling for System Design and Analysis: Advanced Concepts-- April 14-15, 2011	13 hours	Averill Law
Babcock & Wilcox Company	Lorna Duskey (330) 860-2806	ASME B31.1 Power Piping Design Seminar & Workshop	16 hours	Glynn Woods
		Topics in Mechanical Vibration	7.5 hours	Dr. Rudolph Scavuzzo

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Barnes & Thornburg LLP	Robin Brandwein (312) 214-8814	2011 Clean Water Workshop ***October 12-13, 2011***	11 hours	Cronin, Robin Garibay, Pavel Hajda, Jeff Langsworth, Michael Musgrave Adrienne Nemura, Erika Powers, Tim Simpson, Dean Vlachos, Jack Waggener, Denny Wene
BP Whiting Refinery- Reliability Group	Roman Barlog (219)473-3351	Financial Basics for Decision Making	12 hours	Roman Barlog
		Life Cycle Cost Analysis	2 hours	Roman Barlog
BSA Life Structures	John Sauer (317) 819-7878	Ethics for Engineers	1 hour	John Sauer
		Indiana Statutes and Rules for Professional Engineers	1 hour	John Sauer
Buckeye Power Sales	Larry Pankau (317)223-9858	BPS- Generator Sizing - Motor Starting	1 hour	Larry Pankau
		BPS- ATS Brains n Brawn	1 hour	
		BPS-102 Generator Sizing – Beyond Motor Starting	1 hour	
Burgess & Niple Inc	Christine Brahler (614)459-2050	Concepts in Risk Management	1 hour	Online courses
		Legal Liability of Design Professionals	1 hour	
		Developing the Capacity fo Manage Risk	1 hour	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Evaluation of Projects and Clients	1 hour	
		Planning Phase and Design Phase Risk Management	1 hour	
		Bidding or Negotiating Phase Risk Management	1 hour	
		Construction Phase Risk Management	1 hour	
		Contracts for Professional Services	1 hour	
		Alternative Methods for Project Delivery	1 hour	
		Insurance for Design Professionals	1 hour	
		Dispute Prevention and Non-Adjudicative Resolution	1 hour	
		Adjudicative Dispute Resolution-Litigation or Arbitration	1 hour	
		Planning for Success in the Internationalo Project Arena	1 hour	
		Strategic Planning for Design Professionals	1 hour	
		Specialized Risks: Designing for Sustainability and condo Projects	1 hour	
		Emerging Practice: Building Information Modeling and Integrated Project Delivery	1 hour	
CDM Smith, Inc	Andy Miller (317) 829-9600	Storm Water Management in 2013- Will there be an "app" for this?	1 hour	John Aldrich
		Case Study- Ohio Department of Transportation Approach to addressing the Storm Water Pollution	1 hour	Mark MacCade

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CFMA of Central Indiana	Norma Dunton (317)842-6325	Navigating Front End Bid Specs, Managing your Contract, Safety, & Insurance Risks	3.5 hours	Jayme Donnelson, Traci Hardin, Robert S. Lawyer, Jim Phillips, Lorene Beauchamp
COLE Inc	Julie Gensler (715) 546-3346	Pumper Cleaner International -Environmental Expo February 27-March 1, 2012	1 hour sessions	
Contract Solutions Group (CSG)	Ingrid Leaders (206)463-7487	****Please review website for additional courses www.contractsolutionsgroup.com ****		
		When the Best Laid Plans Go Bad - April 13, 2011	1.5 hours	Guy Levan
		Project Leadership Development Series: Part I May 12, 2011	1.5 hours	Anne Smith; Gordon Culp
		Project Leadership - Session 2: Project Communication	1.5 hours	
		Project Leadership - Session 3: Project Planning, Delegation and Coaching	1.5 hours	
		Project Leadership - Session 4: Project Tracking, Course Correction and Closeout	1.5 hours	
		Construction Contract Administration: Session 1: Re-Engineering Change Order and Dispute Resolution	1.5 hours	
		Construction Contract Administration: Session 2: Project Scheduling and Delay Analysis	1.5 hours	
		Construction Contract Administration: Session 3: Project Cost and Damage Analysis	1.5 hours	
		Construction Contract Administration: Session 4: Issue and Dispute Resolution Techniques	1.5 hours	
		Successful A/E Collection Practices - How to Increase On-Time Payments and Minimize Write-offs	1.5 hours	
		Limiting Liability for Indemnity, Attorney's Fees and Other External Risks	1.5 hours	
		EWB-USA March 2012 Conference	25.75 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
Cornerstone Environmental, Health and Safety Inc.	Cynthia McMillan or Shayla Barrett (317) 733-2637	ISO 1400 Lead Auditor Training	24 hours	
		OHSAS 18001 Lead Auditor Training	24 hours	
		ISO 14001/OHSAS 18001 Lead Auditor Training	32 hours	
CE Seminars	Diana Nichols (317) 679-8760	The New 2011 ALTA/ACSM Survey Standards	6 hours	Gary Kent
		Land Dispute Mock Trial	5 hours	Gary Kent
		Planning, Zoning, and Draining Seminar	7 hours	Duane A. Brown
		How to Read a Survey	6 hours	Gary Kent
		Holiday Spectaculare for Engineers and Surveyors	7 hours	Gary Kent and Duane Brown
		Understanding the Requirements of Erosion Control Plans (ECPs) and SWPPPs	4 hours	Duane A. Brown
		How to Deal with NFIP without drowning	4 hours	
		Challenges of Construction Staking in Today's World	3 hours	
		Taking Ethics Seriously and Enjoying It	2 hours	
		Essentials of the Professional Practice Act	1 hour	
Cooper Bussmann	Chuck Kinney (502) 552-2497	Short-Circuit Calculations, Selective coordination and Arc Flash Considerations	3 hours	Dann Neeser

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CPI Supply	Scott Brown (812) 280-8360	Permitting and Hydraulic Modeling for Structure Replacement Projects	1 hour	Robert Woosley, Greg Miller
		Municipal Separate Storm Sewer System Communities	1 hour	Rob Huckaby, Scott Brown
		Use of Geogrids for Subgrade Improvement/Stabilization ...flexible pavement	1 hour	William Sanders, John Malueg, James Sanneman
Creating Leader, Inc.	David Ball (317)695-5860	Crestcom International Bullet Proof Manager Program (24- 2 hour modules)	2 hours ea.	
		Compass - A Professional Development Program (30 - 4 hour modules)	4 hours ea.	
Christopher S. Allison	Christopher Allison (317) 372-0703	Analysis of Changes - 2011 NEC	4 hours	Christopher Allison
D.L Steiner Inc	Roger Ford (419) 222-6048	The Electrically Safe Workplace (Electrical Hazard Analysis)	4 hours	Daniel Steiner; Tyler Oberly; Roger Ford
Design Professional Group of XL Insurance	Shelia Whitney (800)227-8533 x2102524	Green Acres	2 hours	Holly Casey / Mike Gray/ Nick Siakotos
		The Shops of Galilean	2 hours	
		Holy Smokes	2 hours	
		Interstate Engineering	2 hours	

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		Rockridge Elementary School	2 hours	
		Bench Design	2 hours	
		Bibb Engineering	2 hours	
		Brown/Watson	2 hours	
		Capital Architects	2 hours	
		Connection Engineers	2 hours	
		Express Engineering	2 hours	
		Green Architects	2 hours	
		Greer and Paul	2 hours	
		The Hani Company	2 hours	
		Longhorn Engineering	2 hours	
		Mesa Architects	2 hours	
		Mid-Town Developers	2 hours	
		Nast Engineering	2 hours	
		Par Engineering	2 hours	
		Random Associates	2 hours	
		Regal Engineering	2 hours	

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		Snow Country Consulting	2 hours	
		Transportation Design Consulting	2 hours	
		Warehouse Development	2 hours	
		Western Development	2 hours	
		Understanding Ethics for the Design Professional	2 hours	
		Risk Drivers: Understanding the Dynamics of Risk	2 hours	
		Client Selection an Management	2 hours	
		Contract Management: Risk Allocation by Design	2 hours	
		Managing Construction Phase Risks: When your design becomes reality	2 hours	
		Negotiations: Strategies for Better Client Agreements	2 hours	
		Project Team Capabilities: Building a Team for Success	2 hours	
		Time Management and Project Initiation: Tools and Tactics for Enhancing Project Management	2 hours	
		Liability IQ: Lessons in Professional Liability	4 hours	
		Understanding Contract Basics: A monograph	4 hours	
		Beyond Contract Basics: A Monograph	5 hours	
		Further Studies in Contract Review: A Monograph	5 hours	
		Site Visit Guidelines: A Self Study Program for Structural Engineers	3 hours	

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DLZ Indiana LLC	M. Scott Frank (614) 888-0040	Ethics in the Consulting Business	1 hour	Stuart Walesh, PhD.
		Personnel Management: The Engaged Employee - Unleash the Potential	3 hours	David Wahby Vicki Briggs Regina Harvey Barry Lubow
		Finance: The Bottom Line - Understanding the Numbers ***May 20-21, 2011***	2 hours	
		BST & You: Fundamentals for Project Managers	2 hours	
		Avoiding Project Pitfalls	2 hours	
Dow Chemical Company/ Dow AgroSciences	Don Williams (317) 462-6908	PLC: Ladder Logic & Symbolology	3 hours	
		Process Measurement & Analysis: Tuning Loops	3 hours	
		Statistical Process Control- Process Variations	3 hours	
		GPE 110 Fluid Flow I	4 hours	
		GPE 130 Process Modeling Overview	4 hours	
		Process Technology Skills - PTSC - Plant Science	4 hours	
		Process Technology Skills - PTSC - Heat Exchange	4 hours	
		Process Technology Skills - PTSC- Compressors	4 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Process Technology Skills - Process Control	4 hours	
		Process Technology Skills - PTSC- Distillation	4 hours	
		Process Technology Skills - Troubleshooting	4 hours	
Drewry, Simmons, Vornehm LLP	David Vornehm (317) 580-4848	Local Indiana Preference Law	1 hour	David Vornehm
Drive Systems Technology, Inc	Raymond Drago (610) 358-0785	Fundamentals of Gear Design	24 hours	All with Raymond Drago
		Advanced Gear Design and Theory	24 hours	
		PC Applications in Parallel Axis Gearing	24 hours	
		Detailed Gear Design- Beyond Simple Service Factors	24 (32 w/ workshop)	
		Gearbox CSI Forensic Analysis of Gear & Bearing Failures; Useful Tools for Optimizing Gearbox Design	24 hours	Co Taught with Joseph Lenski
		Gear Materials: Selection, Metallurgy, Heat Treatment and Quality Control	24 hours	Co Taught with Roy Cunningham
		Gear Manufacturing & Inspection- Methods, Practices, Application & Interpretation for the Design Engineer	24 hours	
		Gearbox System Design - The Rest of the Story... Everything but the Gears and Bearings!	24 hours	Co Taught with Steve Cymbala
		Steel Mill Gear Technology - Practical Treatment for Engineers, Technicians, Mangers & Skilled Trades	24 hours	

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		Failure Analysis - The Application of Forensic Gear Engineering	8 hours	
		Bevel Gear Systems Designs	24 hours	
Ductile Iron Pipe Research Association	Paul Hanson (219) 464-4075	Features and manufacture of DI pip per AWWA C151	1 hour	Paul Hanson or Allen Cox
		Thickness design for DI pipe per AWWA C150	1 hour	
		Installation of DI pipe in accordance with AWWA C600	1.5 hours	
		Horizontal Directional Drilling	1 hour	
		Corrosion Control for DI pipe	1 hour	
		Corrosion School	6 hours	
		Stray Current considerations for DI pipe	1 hour	
		AC overhead powerline R/W installations for DI pipe	1 hour	
		An engineering and practical comparison of DI and pvc pipe	1 hour	
		An engineering and practical comparison of DI and hdpe pipe	1 hour	
		An engineering and practical comparison of DI and steel pipe	1 hour	
		An engineering and practical comparison of DI and concrete pipe	1 hour	
		Pipe on supports	1 hour	
		Thrust restraint	1 hour	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Subaqueous pipelines	1 hour	
		DI pipe Joints & their uses	1 hour	
		DI pipe in deep trench Installations	1 hour	
		Sustainability & Water Piping	1 hour	
Durkin & Villalta Partners Engineering	Becky Lengerich (317)472-3883	Two Pipe Operators Group- HVAC Efficiency and Design	6 Hours	
E.W. Bob Boulware	E.W. Bob Boulware (317)464-9090	Rainwater Harvesting Systems Design Procedures	2 hours	E.W. Boulware
Edison Welding Institute(EWI)	Leah Kohr (614)688-5049	Fundamental of Welding Engineering	40 hours	Steve Levesque, Randy Dull, Tim Moore, Steve Massey, Jay Eastman, James Cruz, Morgan Gallagher, Rich Minshall, Sean Gleeson, Kristen Merlo, Larry Brown
e-Hazard Management, LLC	Nancy Lewis, (502)716-7073	Low Voltage Qualified NFPA 70E	8 hours	
		High Voltage OSHA 1910.269	8 hours	

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		Train the Trainer Low and High Voltage	16 hours	
		NESC Safety and Arc Hazard Awareness	4 hours	
		Arc Flash Calculation	12 hours	
		Operators' Two Hour Course/Electrical Safety Facts	2 hours	
Electric League of Indiana	Adam Campagna (317) 686-2667	Safety Within the Electrical Industry	1.25 hours	
		Charging Stations for Electric Vehicles and How they Will Impact the Electrical Industry	1.25 hours	
		Building and Managing a Smart Grid	1.25 hours	
		Energize Indiana- The New Energy Incentive Program	1.25 hours	
		Light Control of Energy Savings	1.25 hours	
Engineer Educators, Inc.	Dennis Barton (850)224-0500	LAW and RULES 2009-2011	4 PDH	William Palm
		Design Build Project Delivery	4 PDH	William Palm
		Mechanical Engineering Overview	4 PDH	Charles Langbein
		Administering the Construction Project	4 PDH	William Palm
		Wind Load Design Criteria II	4 PDH	William Palm
		Grounding and Bonding of Electrical Systems	4 PDH	William Gnan

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		Project Management	4 PDH	William Palm
		Stormwater Management	4 PDH	Martin Wanalista
		Geotechnical Engineering Overview	4 PDH	Amr Sallam
		Green Development	4 PDH	Jennifer Languell
		Pumps and Pumping Systems	4 PDH	William Palm
		Emergency and Standby Power Systems	4 PDH	William Gnan
		Infrastructure Planning	4 PDH	William Palm
		Mechanical Systems	4 PDH	David Pascale
		Law and Rules for Indiana Engineers	1 hour	William Palm
		Ethics for Professional Engineers	1 hour	William Palm
Engineered Software, Inc	Jeff Sines (360) 359-4025	Piping System Fundamentals	16 hours	Ray Hardee
		Piping System Assessment and Optimization	24 hours	Jeffrey Sines
		Centrifugal Pump Webinar	2 hours	George Stephens
		Process Measurement and Controls Webinar	2 hours	Mike Volk
		Total Pump Training	20 hours	Roy Lightle
		PIPE FLO Quick Start Training	1 hour	Christy Bermensolo

Provider	Contact Person	Approved Courses	Hours	Instructor
		Pump System Assessment Workshop	8 hours	
		PIPE-FLO FLO Master Training Seminar	15 hours	
Environmental Resources Management, INC		ERM Workshop: Regulatory Hot Topics in Air & Climate Change	3 hours	David Jordan
		SEDCAD Training Class	6 hours	Michael A. Ricci
Environmental Resource Center	Jenna Lewis (919) 469-1585	Hazardous Waste Management Annual update-webcast	4 hours	Kristie Cook Absher
Everett J. Prescott Inc.	Pete Hanrahan (207)482-1851	Erosion Control Workshop ***September 8,2011***	5 hours	Pete Hanrahan, Pat Holubetz, Mike Kiester
EUCI	Amber Rhodes (303)770-8800x270	Balancing, Measuring, and Improving Cost and Reliability Performance for Electric Distribution Utilities ****January 30-31, 2012****	10.5 hours	Steve Fenrick, Rich Schmidt
Fabreeka	Steve McCuiston (630) 924-1140	Fundamental in Vibration control as it relates to building structure and machine installations	1 hour	Steve McCuiston
Fink, Robert and Petrie, Inc	Scott Rouse (317) 872-8400	Overview of Current Building Codes for Indiana (IBC, ASCE, ACI, AISC)	2 hours	Scott Rouse
		Load Combinations of IBC 2006	2 hours	
		Wind Loads ASCE 7-05	2 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Seismic Loads ASCE 7-05	2 hours	
		Changes to Latest ACI and AISC Specifications	2 hours	
		Project Management for BIM Projects using Revit Structure	1.5 hours	
		Preparation of Structural Engineering Drawings	1.5 hours	
		Preparation of Geotechnical RFP's, Typical Concrete Construction Details and Appendix D	2 hours	
Ft. Wayne ASHRAE	Lane D. Snowberger (260) 487-7922	Standard for the Design of High Performance Green Buildings	1.5 hours	Merle F. McBride
		Energy Management in New and Existing Buildings	1.5 hours	Richard Pearson
Fyfe Co. LLC	Anna Pridmore (858) 642-0694	CFRP Rehabilitation of Large Diameter Pressure Pipelines and Other Water/Waste Water Structures	1.5 hours	Anna Pridmore
GAI Consultants, Inc	Brooke Chavis (412) 476-2000 ext 1146	Advanced Project Management	6 hours	John Edwards
		Project Management	4 hours	John Edwards
		Harvard Leadership	10 hours	David Mollish
		Risk Management Refresher	4 hours	John Edwards/E. James Hamilton
		Risk Management	4 hours	E. James Hamilton

Provider	Contact Person	Approved Courses	Hours	Instructor
		Client First	10 hours	Diane Landers
		Leadership and Management skills	10 hours	David Mollish
		Executive Leadership Training	6 hours	Anna Marie Lang
		Senior Management Training	6 hours	Laura Maxwell
		Leaders to Watch	10 hours	Jane Blicharz
Generac Power Systems, Inc.	Dave Koch (262)544-4811 ext.2538	GPS-100 Generator Sizing	2 hours	Mitch Steffen, P.E. Steve Maser
		GPS-110 Generator Switching	2 hours	
		GPS-120 Paralleling Concepts & Implementation	2 hours	
		GPS-130 Understanding Generator Reliability	2 hours	
		GPS-140 National Electrical Code (NEC)	2 hours	
		GPS-150 Generator UL Listings & NFPA Standards	2 hours	
		GPS-160 Generator Provisioning & Installation		
		GPS-170 Engines and Emissions	2 hours	
		GPS-180 Alternators and Generator Controls	2 hours	
		GPS-190 Writing Performance Based Generator Specifications	2 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
Geomatics Workshops	Bill Tingle (704)756-1491	Floodplains and FEMA/NFIP for Land Surveyors and Engineers **May 9, 2011 and May 10, 2011**	8 hours	Bill Tingle
		Sediment and Erosion Control **August 28, 2011**	8 hours	Fred Gore
		Subdivision Design **September 10-11, 2011 and December 5-6, 2011**	16 hours	Fred Gore
		Wetlands for Land Surveyors and Engineers**December 2, 2011 and December 3, 2011**	8 hours	Patrick Garner
		Practical Hydrology and Hydraulics **August 27, 2011 and November 14-15, 2011**	8 hours	Fred Gore
Golder Associates Inc	Fawn Bergen (303)980-0540	Air Workshop for Mining and Construction Material Industry- Come Up for Air in the Mile High City	4.5 hours	Radcliffe Dann, Marsha Sonderfan, John Jacus, Tekla Taylor, Steve Marks, Brain Patterson, Fawn Bergen
Habegger Corp.	Steve Ehrman (317)875-9966	Variable Refrigerant Flow (VRF) Diamond Designer Trainer Seminar**June 6, 2011**	6 hours	Steve Ehrman and Matt Rash
		Energy Calculations for VRFZ Systems **June 23, 2011**	3 hours	
		VRF Technology and Applications in HVAC Systems **July 15, 2011**	1 hour	
		Chilled Beam Application and Design	1.5 hours	Steve Ehrman
		Heat Recovery Ventilation- New Technology and New Applications for Systems ***August 30-31, 2011***	1 hour	Steve Ehrman and Terry Boese

Provider	Contact Person	Approved Courses	Hours	Instructor
		Modular Utility Central Plants...Making more sense than ever in higher education facilities***October 11, 2011****	1 hour	Steve Ehrman and Kelly Rushmore
HalfMoon LLC	Doug Chapman (715)835-5900	Solar Photovoltaic Energy Systems	6 hours	
		above course is for seminar being conducted on April 5, 2011 at the Capital Conference Center		
		Legal Issues for Indiana Professional Engineers - Including Ethics and Indiana Statutes and Rules	6 hours	
		Solar and Wind Energy Systems: Residential and Small commercial	6 hours	
		Energy-Efficient Building Envelope Design and Construction	6.5 hours	
		The Solar Energy Course for Architects, Engineers and Contractor	6 hours	
		State Plane Coordinate System Workshop	6 hours	
		Small Wind Energy Systems	6 hours	
		Stormwater Management	6 hours	
		GPS and GIS for Engineers and Surveyors	6 hours	Todd Horton
	Chris Watts (715) 835-5900	Technical Writing Workshop for Engineers	7 hours	Don Cunningham
		The Passive House Standard: Design and Modeling	6 hours	Richard Levine, John Robbins, Michael Hughes
		Geothermal Heating and Cooling: Technology and Applications	6 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Shallow Foundation Design, Construction, and Repair	6.5 hours	Anastasios Loannides, Richard Williams, Steven Schaefer, Bill Phillips, Ron Lech, Joseph Cooke, Randall Brooks
		Soil Mechanics and Slope Stability	6.5 hours	R. Michael Bivens
		Best Practices in GPS Surveying	6 hours	Todd Horton
		Renewable Energy Systems for Building Professionals	6 hours	Wayne Appleyard James R. Hardin
		2011 National Electric Code	6 hours	Timothy G. Pool
		Construction Law for Architects, Engineers and Contractors	6.5 hours	Joseph M. Leone Ryan B. Bowers Jennifer L. Watt
		Indiana Land Boundaries and Access Rights	6.5 hours	Gary Kent and Dennis McKinney
		Fundamentals of Fluid Mechanics: Fluid Statistics and Pressurized Pipe Flow** July 15, 2011**	6 hours	Ken Edwards
		Construction Project Management ***December 14, 2011***	6.5 hours	David Winters, Jason Calliccoat, Joseph Manzi, Bruce Schoumacher, Peter Graham, Dr. H. Brummel
		Residential Energy Assessment for Building Professionals	6 hours	John R. Robbins
		Low Impact Development	6 hours	Jennifer Fish, John Aldrich, Scott E. Sonnenberg, Jason Kentner, Craig Cawrse
		Principles of Seismic Design	6 hours	Wesley Britson, Bill Zhang, Kimberly Kramer, Harold Sprague, Don Phillippi

Provider	Contact Person	Approved Courses	Hours	Instructor
		Project Risk Management	6.5 hours	Dr. Timothy Kloppenburg
		Applying and Complying with The Indiana Commercial Energy Code ***March 30, 2012***	6.5 hours	J. Michael Carson
		Retaining Wall Design and Slope Stabilization Techniques	6 hours	R. Michael Bivens
		Solar Power Design Workshop	6 hours	John Ross Cromer
		Fundamental of Thermodynamics	6 hours	Constantine Gountzoulas
		Introduction to Solar Photovoltaics Online Webcast	1 hour	John Ross Cromer
		The Fundamentals of Solar Hot Water Online Webcast	1 hours	Jeff Gilbert
		The Fundamentals of Photovoltaics Online Webcast	1 hour	Jeff Gilbert
		Our Evolving Datums: Looking Ahead	3.5 hours	Todd Horton
		Using OPUS (online positioning user service	3.5 hours	Todd Horton
Havel, An EMCOR Company	Mark Tascosik (260)487-7900	Module 1 - Building Automation Systems 101	1.5 hours	Mike Barret, Kelly Booher
		Module 2-Building Automation Systems Hardware	.75 hours	Mark Tacosik
		Module 3-Building Automation Systems Communication Protocols	.75 hours	
		Module 4-Building Automation Systems Software	1.5 hours	
		Module 5-Building Automation Systems Integration of Other Technologies	.75 hours	
		Module 6-Building Automation Systems Various Markets	.75 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Havel Fundamental Seminar Series: Heating, Ventilation and Cooling 101	8 hours	Larry Coss
		Electronic Controls Training	4 hours	
		Pneumatic Controls Training	4 hours	
Hayward Baker, Inc.	Raymond Franz (630)339-4309	Geotechnical Construction: Methods and Applications	1 hour	Raymond Franz, Michael Minton, Shane Farr
		Ground Modification, Earth Retention and Structural Support	1 hour	
		Ground Modification: Methods/Application/Design-Installation	1 hour	
Heartland Pump Rental & Sales, Inc	Brad Gould (618) 363-0240	Basic Hydraulics and Pump Operation	1 hour	
		Contingency Plans/Emergency Pumping	1 hour	
		HDPE Pipe and HDPE Pipe Fusion Procedures	1 hour	
HDR Inc	Debbie Friedman (402)926-7169	HDR Conduct and Ethics Tutorial	1 hour	Ralph Lassiter
		Professional Ethics	4 hours	
Henry P. Thompson Co.	Lance Gaffin (317) 576-6568	Elements of Drinking Water Treatment	1 hour	Mark Sears
		Wastewater and Drinking Water UV System Design	1 hour	John Faber

Provider	Contact Person	Approved Courses	Hours	Instructor
		Designing for Fine Grit Removal	1 hour	Pat Herrick
		Turning Biogas into Clean Energy	1.5 hours	Tom Moore; Doug Couillard
HJ3 Composite Technologies, LLC	John Huedepohl (520) 322-0010	Carbon Fiber Repair of Concrete, Steel, Steel Pipe and Masonry Structures	3 hours	James J. Butler
HNTB Corporation	Regina Cash	Introduction to Project Administration	15 hours	Tom Hicks,
		Principles of Project Administration	15 hours	Henry Liles,
		Advanced Project Administration	15 hours	Dave Black,
		Design Build Business Basics	10 hours	Patricia Spence,
		Project Management Express	20 hours	Tim Faerber,
		Practice Building	18 hours	Tammy Dobson,
		Sophisticated Contracting	8 hours	Jeff Minor,
		Sophisticated Negotiating	10 hours	Michael Scott,
		Project Management Principles	16 hours	Tad Wibdy,
		Project Management Tools	9 hours	Scott Butzen
		Project Management Process	16 hours	Siamak Kusha
		4for4 Delivery	8 hours	Matthew Hintze

Provider	Contact Person	Approved Courses	Hours	Instructor
		Client Sales	8 hours	Heather Taylor
		Sophisticate Sales Approach	8 hours	Brian Swenson
		Interoffice Project Management	8 hours	Chuck Giddings
		Understanding Client Needs	8 hours	Chris Price
		Career Coaching and Mentoring	4 hours	Eugenio Bonet
		Introduction to HNTB Resources	8 hours	Dave Evans
		Young Professional Development	8 hours	
		Creating a Respective Workplace	1 hour	
		Earned Value Management (EVM)	4 hours	
		Work Plans	4 hours	
		Real Integration Potentials for GIS/BIM for Public Works Applications	1 hour	Jeff Siegel
ICS Penetron International, Ltd	Jermy Swatzfager (631)941-9700	Protecting Concrete w/Crystalline Waterproofing Technology	1 hour	Jeremy Swartzfager, Christopher Chen
Indiana IKO Concrete Pipe Association	Eric Wathen (317) 891-7500 x33	Evaluating Cracks In Installed RCP and Understanding the Process of Autogenous Healing	1 hour	Eric Wathen/John Susong
		production facility and demonstration of 3 edge bearing	1 hour	Eric A. Carleton
		Utilizing laser profiling to Evaluate Installed Pipe-lines	1 hour	John Fleckenstein

Provider	Contact Person	Approved Courses	Hours	Instructor
Indiana Section American Water Works Association	Derek Snyder (219) 844-8680	Ductile Iron Pipe 101	1 hour	Mike Youree
		Senate Bill 132- "Utility Data Collection"	1 hour	Joe Sutherland
		INDOT Permitting	.5 hour	Kenny Franklin
		Holey Moley Locate Requirement "Changes in Law and Natural Gas Safety"	.5 hour	Chuck Miller
Indiana Society of Professional Land Surveyors, Inc.	Dianne Bennett (317)888-4400	Real Time GNSS Positioning		William Henning
		Microsoft Access		Casey Glanders
		Upcoming Changes to NPDES Phase II Rules and Corresponding Watershed Management Techniques		Ted Blahnik
		Influencing Government Decisions		John Matonich
		Height Modernization (HTMOD) Principles		William Henning
		Billing and Collection of Fees		John Matonich
		Pricing Professional Services		Larry Phipps
Indiana State Department of Health	Pete Fritz (317) 234-6808	Planning for Bicycle-friendly Communities	2.5 hours	Pete Fritz, Nancy Tibbet, Mike Lindbloom
Infinity LC DBA On-Line-Classes.com	Meredith Ross (888)405-7849	Environmentally Friendly Landscaping and Site Design	1 hour	Meredith Ross

Provider	Contact Person	Approved Courses	Hours	Instructor
		Residential Design Considerations and Building Code	1 hour	Rebecca Boucher
		Residential Accessibility Applications Pt. 1	1 hour	Rebecca Boucher
		Residential Accessibility Applications Pt. 2	1 hour	Rebecca Boucher
		Review of Electrical Safety Procedures Pt 1	1 hour	Alex Pesiridis
		Review of Electrical Safety Procedures Pt 2	1 hour	Alex Pesiridis
		Electrical Conductors in the Built Environment	1 hour	Thomas Breslin
		OSHA Fall Protection Primer	1 hour	Roy Terepka
		Navigating the National Electrical Code	1 hour	Thomas Breslin
Infrastruct.Net Corp	David Devine (260) 486-8842	Basic Indiana Statutes and Rules for Professional Engineers	1 hour	David Devine
		Basic Code of Ethics, American Society of Civil Engineers	1 hour	
Institute of Transportation Engineers	Nicola Tavares (202) 785-0060 ext 155	ITE 2012 Technical Conference & Exhibit	15 hours	
		Integrating Demand Management into The Transportation Planning Process	1.5 hours	Egan Smith, Sonya Jackson, Eric Schreffler
InterConnecting Automation Inc	Douglas Bell (414) 425-8348	Introductory PLC Training	24 hours	Douglas Bell
		Advanced PLC Training	24 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
International Masonry Institute	David Collins (317) 872-3426	Tips to Optimize Structural Masonry	1.5 hours	Diane Throop
		Structural Masonry Code Update 2008 & 2011 MSJC	1 hour	Scott Walkowicz
		Structural Masonry Engineering Methods	2 hours	W. Mark McGinley
		Masonry Code Update	1 or 1.5 hours	
		Holistic Design of Masonry Buildings	1 or 1.5 hours	
		Structural Masonry Case Studies	1 or 1.5 hours	
		Designing Masonry Anchors- Brick, Block, and Stone	1 hour	
		WHAT IF....The Impact of Design Decisions on Masonry Walls	1 or 1.5 hours	
		Software Options for Structural Masonry Engineering	1 hour	
		RAM Elements for Masonry Learning Session	3 hours	
		Energy Efficient Cavity Walls	1 hour	
Insolutions Products, LLC	Charles Albea (317)879-8200 ext 211	Phenolic Foam Based Duct: Kingspan Kool Duct	2 hours	Charles Albea
J. Michael Carson		Understanding ASHRAE 90.1-2007 and Indiana Energy Conservation Code	6 hours	J. Michael Carson
		ASHRAE 90.1-2007 and the Indiana Energy Conservation Code	1 hour	J. Michael Carson

Provider	Contact Person	Approved Courses	Hours	Instructor
JADE Learning	Amy Bonilla (919) 834-5055	2011 NEC Changes Part 1	8 hours	David Burt
		2012 NEC Changes Part 2	8 hours	
		Overcurrent Protection According to 2011 NEC	4 hours	
		Grounding and Bonding According to 2011 NEC	4 hours	
		Electrical Safety Now	4 hours	
		Lockout/Tagout	4 hours	
John M. Campbell & Company	Roni Graham (405) 701-1205	Fundamentals of Onshore and Offshore Pipeline Systems (PL-4) 10 days	68 hours	David Hairston
Krannich Solar Training	Dessie Kirilova (856) 802-0991	1 Day Solar PV Site Assessment	7.5 hours	
		1 Day Intermediated PV	7.5 hours	
		1 Day Advanced PV	7.5 hours	
		1 Day Solar PV Project Development and Case Studies	7.5 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
KERAMIDA	Ann Reiter (317) 685-6600	Environmental Compliance in Challenging Economic Times----April 12, 2011	4.25 hours	Keith Baugues, John Mooney, Scott Alexander, Katherine Grgic, William Wagner, Paul Debenitzky, Mark Flick, Chad Sweeney, Pamela Fisher, Chris Harrell, Tom Lingafelter
		General Air Update		
		The Weight of Evidence if Favorable for Site Closure		
		OSHA's Focus for 2011 and Beyond; Why shoot for the star status in OSHA's Voluntary Protection Program?		
		EHS Bootcamps		
		Going Beyond Compliance to Reduce Your Potential for a Wastewater Exceedance		
		Sustainability and EHS Program Management		
		Pollution Prevention/Waste Minimization as Part of RCRA Compliance		
		The above courses were held during the 2011 Day at the Park ***April 27, 2011***	2.5 hours	Paul Dubenetzky Frank D. West Mark Flick Kristen Belcredi Douglas Zabonick
Klingler Electrical Safety, LLC	John Klingler (812) 2409134	Electrical Safety and NFPA 70E	8 hours	John Klingler

Provider	Contact Person	Approved Courses	Hours	Instructor
Lakes Environmental Software	Julie Swatson (519) 746-5995	2 Day AERMOD Air Dispersion Modeling Course	16 hours	Dr. Jesse The
Lewellyn Technology, Inc.	Merry LeDune (812)847-3525	Electrical Safe Work Practices 1-Day Course	6 hours	Stephen Garstang
		Electrical Safe Work Practices 2-Day Course	12 hours	Roger Zieg
		2011 NEC	12 hours	Jay Smith
		Basic Industrial Electricity I	6 hours	Gary Schiltz
		Basic Industrial Electricity II	6 hours	Carl Schmidt
		Hands-On Electrical Troubleshooting I	6 hours	Bob Korenich
		Hands-On Electrical Troubleshooting II	6 hours	
		70E+Plus	18 hours	
Level Solutions	Stephen Little (317) 501-2900	Yaskawa- Motor & VFD System Issues in Commercial Applications	1 hour	Phil Landman
		Canatal-Precision Air Conditioning Fan Applications and Innovations	1 hour	Gerry Ball
		CGC-Hybrid Heat Pump Systems	1.5 hours	Raoul Gautreau
		SEMCO- Energy Recovery Systems and Wheels	1 hour	Tom Rice
L.J. Fiesel Company	Steven Liescheidt (314)291-4892	Thermal Comfort: Fire Dampers; ERV: Air Measuring and Fans	3 hours	James Livingston, Weber Wu, Jim Aswegan

Provider	Contact Person	Approved Courses	Hours	Instructor
Lorman Education Services	Michelle L. Shepherd	Understanding the Construction Bidding Process, live audio conference **July 28, 2011**	1.8 hours	Ira M. Schulman
Manufacturers Education Council, Inc	Jana Lilly (614) 229-7790	Sustainability and Environmental Health & Safety Symposium	9.5 hours	
McCoy and Associates, Inc	Liz Black (303)526-2674	3 Day RCRA course, In-House for Eli Lilly (2012)	21 hours	Paul Gallagher
Mike Holt Enterprises, Inc	Meghan Holt (888)632-2633	Changes to the NEC 2011, Articles 90-392, Part 1	8 hours	Mike Holt
		Changes to the NEC 2011, Articles 400-820, Part 2	8 hours	
		2011 Grounding vs. Bonding	8 hours	
		Understanding 2011 NEC Requirements for Solar PV Systems	16 hours	
Motz Enterprises, Inc	Sean Stallo (513) 772-6689	Permanent Soil Stabilization	1 hour	Sean Stelle, Matthew Motz
NATGUN Corporation	Dan McVay or Jamie Frisbey (614) 777-9886	Construction Procedures of Prestressed Concrete Wire Wound Storage Tanks	1 hour	Dan McVay

Provider	Contact Person	Approved Courses	Hours	Instructor
National Technology Transfer	Matthew Blackburn (303) 957-4318	2011 National Electric Code	24 hours	
		NFPA 70E/Arc Flash Electrical Safety	16 hours	
		Programmable Logic Controls	24 hours	
		Air Conditioning, Refrigeration, and Heating Applications	35 hours	
		Uniform Plumbing Code	16 hours	
Nei Software, Inc	David Cordova (714)899-1220	Integrated Nastran and Femap Training (4 days)	32 hours	David Cordova
Newport Ventures, INC.	Marguerite Carroll (518)377-9410	Complying with ASHRAE 90.1-2007 Indiana's Commercial Energy Code	2 hours	J. Michael Carson; David Brignati
Northern Indiana ASHRAE	Louis van Belle (219)924-8400	Indoor Air Quality Product Evolution Discussion	1 hour	John McKissack
Northern Indiana ASHRAE		Energy Management in New and Existing Buildings: A Sustainable Activity	1 hour	Richard Pearson
Northern Indiana Public Service Company	Robert Marrs (219)325-4364	9900 Systems Operation Review	12 hours	
		9500 Emergency Tabletop Drill	15 hours	
		9100 Applying NERC Standards	18 hours	
		8008 Substations	2 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		7516 Generation Control and Performance	4 hours	
		7514 Interconnection Operations	4 hours	
		7513 Transmission Control	4 hours	
		7510 Transmission & System Protection	4 hours	
		7509 Monitoring and Control	4 hours	
		7508 System Restoration	4 hours	
		7504 System Frequency and Tie-Line Control	4 hours	
		7503 System Voltage Control	4 hours	
		7502 Power Transmission	4 hours	
		2121 Supervisory Control System	4 hours	
		2115 Introduction to Static Relaying	4 hours	
		2114 Fault Investigation and Analysis	4 hours	
		2111 Protection for System Stability	4 hours	
		2109 Line Protection	4 hours	
		2105 Generator Protection	4 hours	
		1106 Voltage Control	2 hours	
		1101 Control Performance Compliance	4 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		102 E-Grid Emergency Ops	4 hours	
		1103 HV, Trans, Safety & Power Ops	2 hours	
		Substation Equipment Course	6 hours	Walter Stine & Ed Gordon
		Black Start Simulation	12 hours	Walter Stine & Ed Gordon
		Underfrequency Load Shedding	8 hours	Walter Stine & Ed Gordon
		Power System Protective Relaying	6 hours	Walter Stine & Ed Gordon
		Power Plant Orientation	40 hours	Carl Jackson & Joel Heim
		above training courses specifically for NIPSCO employees*		
Nucleus: Kentucky's Innovation Center	Mary Tapolsky (502)569-2059	Kauffman FastTra TechVenture	30 hours	Mary Tapolsky
Ozonix North America	John Hughes (201) 676-2525	Design Considerations of Ultraviolet Disinfection for Municipal Wastewater	1.5 hours	John Hughes
PDHengineer.com	Ken Hudspeth (877)PDHengineer	Please refer to http://pdhengineer.com/ website for additional approved courses.		
		Laws, Rules and Ethics for Indiana Engineers	2 hours	Edward P. Brunet
		Professional Ethics for Engineers	1 hour	Edward P. Brunet
		Code of Ethics for Engineers	1 hour	Edward P. Brunet

Provider	Contact Person	Approved Courses	Hours	Instructor
		Engineering Disasters- Kansas City Catwalk	1 hour	Edward P. Brunet
		Ethics: Guidelines for Professional Conduct	1 hour	Tomas Orihuela
		Revisions for the 2008 National Electric Code Part 1	8 hours	Patrick Ouillette
		Revisions for the 2008 National Electric Code Part 2	7 hours	Patrick Ouillette
		Bearing Capacity of Shallow Footings	3 hours	Richard Weber
		Photovoltaic Power Systems	4 hours	Lee Layton
		Be a Successful Project Manager	7 hours	Randal Klein
		Geotechnical Engineering Basics for Non-Geotechnical Engineers	7 hours	Richard Weber
		Concrete Distress and Deterioration- Symptoms and Causes	2 hours	Tomas Orihuela
		Steel Beam Design	2 hours	Robert Nickols
		Introduction to Control Networks in an Industrial Setting	3 hours	Chet Barton
		The Electrical Transmission Grid	3 hours	Lee Layton
		Storm Water Detention- More Accurate Models Using Modified Rational & SCS Method	4 hours	Sammi May
		Open-Channel Hydraulics	4 hours	Robert Nickols
pdhlibrary.com	John Southard (352) 367-2526	****Please review website for additional courses- www.pdhlibrary.com*****		
		An Introduction to Fire Protection Engineering for Buildings	2 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		AISC 360- 1- Standard- Erection and Fabrication	1 hour	
		An Introduction to Area Development Plans	2 hours	
		Code of Ethics for Engineers	1 hour	
		Ethics for Structural Engineers	1 hour	
		Ethical Issues from the Kansas City Hyatt Hotel Collapse	2 hours	
Princeton Groundwater, Inc.	Dr. Robert Cleary (813)964-0800	The Groundwater Pollution and Hydrology Course ***July 11-15, 2011 & July 25-29, 2011***	35 hours	Robert Cleary Michael C. Kavanaugh Richard P. Brownell Murray D. Einarson John A. Cherry Bernard H. Kueper David B. Kaminski Gregory J. Rorech
		The Remediation Course ***October 24-28, 2011***	31.66 hours	
Professional Education Services Company	Nick Georgalis (216) 401-5326	Analytical Economics	6 hours	Nicholas Georgalis
		Obtaining a Patent	6 hours	
		Quality Engineering	3 hours	
		Intelligent Transportation Systems	3 hours	Nicholas Georgalis
		Pumps- Basic Applications	3 hours	Frank D Booth
		Fiber Optic Telecommunications Systems	3 hours	Nicholas Georgalis

Provider	Contact Person	Approved Courses	Hours	Instructor
QAI	John Vandenbemden (317)202-9000	RABQSA Certified ISO9001 Lead Auditor Course	32 hours	John Vandenbemden
		RABQSA Certified ISO9001 Lead Auditor Course	16 hours	
		RABQSA Certified ISO14001 Lead Auditor Course	32 hours	
		RABQSA Certified OHSAS 8001 Lead Auditor Course	32 hours	
		RABQSA Certified Combined ISO14001 & OHSAS 8001 Lead Auditor Course	40 hours	
		Six Sigma Green Belt Workshop	72 hours	
		Six Sigma Black Belt Workshop	112 hours	
		Lean Principles	32 hours	
Redvector	Kyla Forsyth (813)207-0012	Advanced Storm water Treatment: Design	3 hours	Mark Reinsel
		Biofilters: A Natural Approach to Storm Water Pollutant Removal	2 hours	Mark Peterson
		Concrete 1: Evaluation and Causes of Damage	1 hour	David Chitester
		Concrete 2: Repair Planning and Preparation	1 hour	David Chitester
		Concrete 3: Methods, Materials and Maintenance	2 hours	David Chitester
		Concrete Pavement Rehabilitation – Full Depth Repair	2 hours	Mark Peterson
		Concrete Pavement Rehabilitation – Partial Depth Repair	1 hour	Mark Peterson

Provider	Contact Person	Approved Courses	Hours	Instructor
		Concrete: Self-Consolidating (SCC)	1 hour	Jeff Brim
		Ethical Decision Making for Engineers #2	1 hour	David Chitester
		Ethical Decision Making for Engineers #3	1 hour	David Chitester
		Green Building: Commercial High Performance Guidelines Part 1	5 hours	Andrew Manzini
		Green Building: Commercial High Performance Guidelines Part 2	4 hours	Andrew Manzini
		Green Design: Introduction to Indoor Environmental Air Quality	3 hours	Richard Kelso
		Green Design: Introduction to Sustainability and Measurement Systems	1 hour	Richard Kelso
		Green Design: Introduction to Sustainable Design Materials and Resources	3 hours	James Rose
		Green Design: Introduction to Sustainable Site	1 hour	Ted Shelton
		Green Infrastructure 1: Introduction to High Performance Guidelines	2 hours	Andrew Manzini
		Green Infrastructure 2: Best Practice for Site Assessment	1 hour	Andrew Manzini
		Green Infrastructure 6: Best Practices for Storm water Management	3 hours	Andrew Manzini
		LEED Certification and Green Building: An Introduction	1 hour	Kent Holland
		Masonry Design: Installation and Workmanship	4 hours	Christine Beall
		Masonry Design: Natural Stone	1 hour	Christine Beall
		Masonry Design: Structural Masonry	2 hours	Christine Beall
		Membrane Filtration - Part 1: Process, Products & Materials	1 hour	Mark Peterson

Provider	Contact Person	Approved Courses	Hours	Instructor
		Membrane Filtration - Part 2: System Components & Pumps	1 hour	Mark Peterson
		Parking Lot Storm Drain Design	2 hours	Mark Peterson
		Residential Green Building: Design, Construction and Accreditation	4 hours	Andrew Manzini
		Storm water Harvesting: A Green Concept	3 hours	Mark Peterson
		Storm water Management: An Introduction	2 hours	Mark Reinsel
		Storm water Management: low Impact Development (LID)	3 hours	Mark Peterson
		2011 NEC Code Change Articles 200-280	2 hours	Ralph Page
		Achieving LEED Credits in New Construction Projects (6 hours)	6 hours	Andrew Manzini
		Asphalt Pavement - Design Basics	2 hours	Mark Peterson
		Basic Civil Engineering - Culvert Design 1	1 hours	John Herrick
		Basic Civil Engineering - Culvert Design 2	1 hours	John Herrick
		Basic Civil Engineering - Sewage Treatment	1 hours	John Herrick
		Basic Civil Engineering - Sewers and Sewerage	1 hours	John Herrick
		Basic Civil Engineering - Sewers and Sewerage 2	1 hours	John Herrick
		Basic Civil Engineering - Water Distribution 1	1 hours	John Herrick
		Basic Civil Engineering - Water Distribution 2	1 hours	John Herrick
		Basic Civil Engineering - Water Supply	1 hours	John Herrick

Provider	Contact Person	Approved Courses	Hours	Instructor
		Centrifugal Pumps - Components, Operation and Energy Conversion	1 hours	David Chitester
		Chemical Engineering: Basics of Industrial Heat Transfer	1 hours	Christopher Haslego
		Chemical Engineering: Cooling Towers, Design & Operation	2 hours	Christopher Haslego
		Clean Energy: Recycled Energy Technologies	2 hours	David Chitester
		Commercial Building MEP Design	1 hours	Jim Taube
		Concrete Fundamentals II - Concrete Slab On Grade (1 hours)	1 hours	Jeff Brim
		Concrete Fundamentals: An Introduction	2 hours	Jeff Brim
		Earth Dynamics: Geothermal Energy	2 hours	Donna Rona
		Electric Power Course 1: Basics	1 hours	George Loehr
		Electric Power Course 2: Grids, Control Areas & VARs	1 hours	George Loehr
		Electric Power Course 3: Transfers & the New Structure of the Industry	1 hours	George Loehr
		Green Building with Steel - Part 3: Light Gauge Metal Components for Framing	2 hours	Andrew Manzini
		Green Building with Steel - Part 4: Framing With Steel Studs	3 hours	Andrew Manzini
		HVAC Systems and Indoor Air Quality	2 hours	Dale Fage
		Instrumentation and Control: Detectors & Position Indicators	4 hours	David Chitester
		Inventory Management for Engineers	1 hours	Fikry Markos
		LEED for Existing Buildings: Operations & Maintenance Rating System	1 hours	Andrew Manzini

Provider	Contact Person	Approved Courses	Hours	Instructor
		Micropiles: Introduction, Classifications & Applications (1 hours)	1 hours	Mark Peterson
		Parking Lots - Surface Lot Functional Design (1 hours)	1 hours	Mark Peterson
		Performing MEP Commercial Building Surveys	1 hours	Jim Taube
		Petroleum: Oil and Gas Drilling Technologies	1 hours	David Chitester
		Petroleum: Waste Minimization in the Oil Field	3 hours	David Chitester
		Power Cycle Components & Processes Analysis	1 hours	Gordan Feric
		Retaining Wall Design - Part 1	2 hours	Rob Oleck
		Retaining Wall Design - Part 2	2 hours	Rob Oleck
		Site Utility Design: Commercial Buildings	2 hours	Jim Taube
		Transportation System Funding	2 hours	Rumanda Young
		Underground Natural Gas Storage: Basics	1 hours	David Chitester
		Wood Design: Behavior of Structures Under Loads & Forces	3 hours	Donald Breyer
		Indiana Engineers Laws and Rules	2 hours	David Chitester
Regensis	Lori Muggee (949)366-8000	Combining ISCO & Enhanced Recovery Techniques for Petroleum Hydrocarbon Treatment	1 hour	Craig Sandefur
		Ensuring Success with Appropriate Characterization Tools	1 hour	Bruce Tunnicliffe
		Vapor Intrusion Webinar	1 hour	Blayne Hartman

Provider	Contact Person	Approved Courses	Hours	Instructor
RejuvTec, Inc	Brock Brown (317)241-9023	The Road to Savings: Pavement Preservation for Politicians and Supervisors	2 hours	Brock Brown; Steve Moore
Rinker Materials (Cemex)	David McClintock (330) 654-2501	Reinforced Concrete Pipe/Box Design and Applications	1 hour	David McClintock
Road Fabrics	Kevin McIlvaine (317) 268-3075	The use of geogrid in pavement design	1 hour	Kevin McIlvaine
		The use of geosynthetics in pavement maintenance	1 hour	
RW Armstrong University	Gabe Peters (317)786-0461	Auto CAD 101 (1/12, 4/5, 7/5, 10/12)	2 hours	Keith Yheulon
		Auto CAD 102 (1/18, 4/13, 7/13, 10/20)	2 hours	
		Auto CAD 103 (1/26, 4/19, 7/19, 10/26)	2 hours	
		Auto CAD 201 (2/9, 5/10, 8/10, 11/9)	2 hours	
		Auto CAD 202 (2/16, 5/17, 8/18, 11/15)	2 hours	
		The Art of Effective Delegation	3.5 hours	Deseri Garcia
SCS Engineers	M. Jean Webb (513) 421-5353 ext 110	Business Standards and Ethics	1 hour	Mark Huber and or Richard Spencer

Provider	Contact Person	Approved Courses	Hours	Instructor
Safe Teach Global	Mike Gibson (502) 741-3144	Leadership-The Key to World Class Safety	4 hours	Mike Gibson
Safe Technology Ltd	Wendy Vaughn +44 (0) 114 268 6444	Developing a Design Process for Durability	8 hours	John Draper
		Modern Metal Fatigue Analysis	16 hours	Sandy Eyl
		Practical fe-safe software Training	16 hours	
Sealing Systems, Inc	Pam Sawatzke (763)478-2057	How to Identify and Eliminate Manhole Chimney Area Leakage	1.5 hours	William Goff, Dan Van Dam
SE Solutions, LLC	Lisa Willard (616)546-9420	Implementing a Software Error Reduction Plan (SERP) for your Company	1.5 hours	Lisa Willard, PE
		AISC 360-05 Implementation in RAM Frame – Critical Items	1.5 hours	Ann Marie Garko-Hill, PE
		Improving how Structural Engineers can Review Steel Shop Drawings.	1.5 hours	Brian Quinn, PE,
		Understanding ACI Appendix D – Anchorage for Cast-in-Place and Post-Installed Anchors (PART 1)	1.5 hours	Mark Bartlett, PE
		ACI Appendix D – Anchorage for Cast-in-Place and Post-Installed Anchors (PART 2)	1.5 hours	Mark Bartlett, PE
		Understanding the Direct Analysis Method in the AISC 13 th Edition	1.25 hours	Jason Ericksen, PE - CSC, Inc.
		BIM Software - Integrating RAM Structural System with Revit Structure	1.25 hours	Sam Rubenzer, PE, SE – FORSE Consulting
		BIM Software - Integrating RISA Building System with Revit Structure	1.25 hours	Matt Brown, PE – RISA Technologies
		Improving your Written Communication Skills as a Structural Engineer	1.5 hours	Normile, PE - Keast & Hood, Matthew Rechtien, PE - Clark

Provider	Contact Person	Approved Courses	Hours	Instructor
		Key Considerations for the Attachment of Facades to Structures	1.5 hours	James Parker, PE, SE – Simpson Gumpertz & Heger
		Managing Multiple Priorities; Improving your Time Management Skills as a Structural Engineer	1.5 hours	Jon Stigliano – Strategic Solutions Group
		Legal Issues in Integrating BIM into your Office	1.5 hours	– Ames & Gough, David Odeh, PE – Odeh Engineers
		Design of Buildings to Resist Progressive Collapse: Revised DoD UFC 4-023-03	1.5 hours	Protection Engineering Consultants
		Understanding Steel Connections, Including Seismic R=3	1.5 hours	Steve Ashton, PE, SECB – Ashton Engineering and Detailing
		Practical Steel Seismic Connections (R>3 part 1)	1 hour	Kevin Moore, SE – Certus Consulting
		Practical Steel Seismic Connections (R>3 part 2)	1 hour	Kevin Moore, SE – Certus Consulting
		Understanding Dynamic Analysis	1.5 hours	Sam Rubenzer, PE, SE – FORSE Consulting
		Being Successful in your Firm; 6 Important Steps to Help you and Your Company	1.5 hours	CPC – Powerful Purpose Associates
		Creating a Proper Analytical Model in Revit Structure	1 hour	Elizabeth "Betsy" Werra
		Creating Standard Template Files for Revit Structure	1 hour	Elizabeth "Betsy" Werra
		Revit Structure Families....Need I say more!	1 hour	Elizabeth "Betsy" Werra
		How Revit Extensions for Autodesk Revit Structure can Help Improve Productivity	1 hour	Elizabeth "Betsy" Werra
		Creating Construction Documents Using Revit Structure	1 hour	Elizabeth "Betsy" Werra
		Collaborating your Revit Structure Model with the entire design team	1 hour	Elizabeth "Betsy" Werra
		SEU BIM Forum: Best Practices for BIM Infrastructure	1 hour	Dave Pluke
		Design of Tilt-Up Wall Systems	1.5 hours	John Ashbaugh, Greg Riley

Provider	Contact Person	Approved Courses	Hours	Instructor
		SEU BIM Forum: What's new in Revit Structure 2012	1 hour	Elizabeth "Betsy" Werra
		Geotechnical Considerations for Structural Engineers	1.5 hours	Jean Locsin, Ehsan Kianirad,
		Ethics; A Case Study for Structural Engineers	1.5 hours	W.M. Kim Roddis
		Seismic Considerations for Non-Structural Elements	1.5 hours	Scott Campbell, Doug Steimle
		SEU Legal Forum- Malpractice: A Tort Primer for Structural Engineers	1 hour	Matthew Rechtien
		Understanding and Detailing for Wood Shrinkage	1.5 hours	
		More on Creating Revit Structure Families in Revit Structure 2012	1 hour	Elizabeth "Betsy" Werra
		Interpersonal Communication for Structural Engineers	1.5 hours	Jon Stigliano
		Creating Trusses in Revit Structure 2012	1 hour	Elizabeth "Betsy" Werra
		Diaphragm Considerations for Structural Engineers	1.5 hours	Allen Adams
		Best Practice for Modeling Diaphragms	1 hour	Allen Adams
		ASCE7-10 General Seismic Design Requirements for Buildings	1.5 hours	John Hooper
		Accurate Long-Term Deflection Predictions for Concrete Structures	1.5 hours	Jonathan Hirsch
		SEU BIM Forum: Collaboration with Revit Structure - Worksharing	1 hour	Betsy Werra
		Overview of Cold-Formed Steel Design	1 hour	Roger LaBoube
		Cold-Formed Steel Design, Design Standards, Part I	1.5 hours	Roger LaBoube
		Cold-Formed Steel Design, Design Standards, Part 2	1.5 hours	Roger LaBoube

Provider	Contact Person	Approved Courses	Hours	Instructor
		SEU BIM Forum: Increasing your Efficiency with Revit Structure: 3D Elements	1 hour	Elizabeth "Betsy" Werra
		To Do or Not To Do: Engineering Ethics	1 hour	Matthew Rechtien
		Structural Inspections After an Earthquake: Case Studies from Mineral, VA event	1.5 hours	Matthew Daw and Matthew Farmer
Shannon & Wilson, Inc	Debbie Johnson (206) 695-6773	2011 Shannon & Wilson Winter Training: ASFE Staff Management Skills **January 21-22, 2011**	12 hours	Anne Smith and or Gordon Culp
		2011 Shannon & Wilson Winter Training: Corporate Health & Safety Seminar **January 21-22, 2011**	4 hours	Murray Meierhoff
		A Question of Ethics: A Design-Build Conundrum	1 hour	Wendy Mathieson
Shermco Industries	James White (972) 793-5523	Electrical Safety for Utilities	8 hours	James White
		Electrical Safety for Qualified Electrical Workers	20 hours	Stephen Hester
		Electrical Safety Refresher	8 hours	Craig Nelson
Sherwin-Williams Co	Troy Fraebel (859)552-7027	OTC-VOC Regulations (OTC908)	1 hour	Troy Fraebel
	Bruce Snyder (317)594-0083ext108	Municipal Infrastructure Lining and Rehabilitation	1 hour	Bruce Snyder; Troy Fraebel; Tony Ippoliti
	Brian Earley (317)594-0083ext108	New Options for Coating Water and Wastewater Treatment Plants	1 hour	Bruce Snyder; Troy Fraebel;
		Introduction to Surface Preparation of Steel and other Metals	1 hour	Troy Fraebel, Bruce Snyder

Provider	Contact Person	Approved Courses	Hours	Instructor
		Introduction to Surface Preparation of Concrete	1 hour	Troy Fraebel, Bruce Snyder
		Introduction to Surface Preparation of Steel and Concrete (Abbreviated version of above	1.5 hour	Troy Fraebel, Bruce Snyder
		Priming and Painting Slip Critical Steel Connections	1.5 hours	Troy Fraebel
		Generic Classifications of Coatings: Industrial Paint & Coating Basics	1.5 hours	Troy Fraebel
		Paint & Coating Inspection	1 hour	Troy Fraebel
		Secondary Containment and Chemical Resistant Tank Linings	1 hour	Troy Fraebel
		Coating Failures: Recognizing and Preventing	1 hour	Troy Fraebel
Simpson Strong-Tie Anchor Systems	Mark Jarvinen (800)999-5099	Simpson Anchor Systems 2011 Workshop	6 hours	Mark Jarvinen
		Simpson Strong Tie 2012 Anchor Products Workshop	6 hours	Mark Jarvinen
Siva Corrosion Services	Kelsey Farmer (610)692-6551	Corrosion of Steel in Concrete	1 hour	Siva Venugopalan, David Kaeffaber, Stuart Mundth
		Preservation of Pre-stressed Structures	1 hour	
		Preservation of Prestressed and Cable Stay Bridges	1 hour	
		Cost-Effectively Extending Service Lines of Severely Deteriorated Concrete Substructures	1 hour	

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Solar Turbines Inc	John McClain (619) 595-7569	6 Sigma Blackbelt Training - DMAIC	80 hours	Various Caterpillar Master Blackbelts
		6 Sigma Blackbelt Training - DMEDI (Design for 6 Sigma)	60 hours	
		6 Sigma Blackbelt Training - Cat Production System (Lean 6 Sigma)	40 hours	
Steel Structures Technology Center, Inc	Robert E. Shaw, Jr. (734) 878-9560	Evaluation, Repair and Retrofitting of Existing Steel Structures	8 hours	Robert Shaw
Stuart G. Walesh	Stuart G. Walesh (219) 464-1704	Communication: Meetings- Planning and Conducting Productive Meetings	1.5 hours	Stuart G. Walesh
		Communication: Speaking - Preparing and Delivering a Convincing Presentation	1.5 hours	
		Communication: Writing - Engaging and Convincing the Reader	1.5 hours	
		Ethics and Law: Ethical Behavior - The Key to Earning Trust	1.5 hours	
		Ethics and Law: Avoiding Interpersonal and Legal Problems	1.5 hours	
		Marketing Professional Services: Fundamentals - It's Everyone's Business	1.5 hours	
		Marketing Professional Services: The Five Habits of Highly-Effective Marketers	1.5 hours	
		Personal Development: Delegation - Why Put off Until Tomorrow What Someone Else Can do Today?	1.5 hours	
		Personal Development: Ten Tips for Achieving Success and Significance	1 hour	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Personal Development: Time Management - A Roles and Goals Approach to a Balanced Life	1.5 hours	
		Project Management: Characteristics of Successful Project Managers	1 hour	
		Project Management: Earned-Value Method for Monitoring Deliverables, Budgets, and Schedules	1 hour	
		Project Management: Critical Path Method - An Introduction	1 hour	
		Project Management: Enhancing the Creativity and Innovation of Project Managers	1.5 hours	
		Project Management: Improved Communication Within and Outside of the Project Team	1.5 hours	
		Project Management: Project Planning - Thinking Through Before Doing	1.5 hours	
		Project Management: Quality - What Is It and How to Achieve It?	1.5 hours	
		Project Management: Scope Creep - Minimizing and Managing It	1.5 hours	
Straub, Seaman & Allen, P.C.	Nanci Fenrick (269)982-1600	Collapses and Failures - How & Why They Occur	3 hours	Drew Seaman and Thomas Waggoner
SunCam, Inc.	William C. Dunn (800)735-4449	Solar Power Design for Small Structures	4 hours	Randy Wilder
		Solar Power Systems- Inspecting and Evaluation	4 hours	Randy Wilder
		Foundations of Project Management DVD	4 hours	Jeffrey Pinto
		The Technical Side of Project Management DVD	4 hours	Jeffrey Pinto
		How your projects will go wrong DVD	4 hours	Jeffrey Pinto

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		Water Flow in Pipes - The Hazen-Williams Formula	3 hours	William Dunn
		Gravity Flow in Pipes - The Manning Formula	4 hours	William Dunn
		Geothermal Heating and Cooling	4 hours	Peter Tavino
		The Energy Audit of an Existing Home	4 hours	Peter Tavino
		Welding Technology	4 hours	Roger Cantrell
		Green Design 2010	4 hours	Betty Bezos
		Stormwater Retention Pond Recovery Analysis	4 hours	Nicholas Andreyev
		Introduction to the Design of Wood Tresses	2 hours	Derek Rhodes
		Introduction to Control and Instrumentation	4 hours	Manuel Gooding
		Dredging and the Environment Part 1	4 hours	John DeRuggeris
		Forensic Engineering Part A and B	6 hours	Gerald Davis
		Fundamentals of Concrete	3 hours	Patrick Glon
		HVAC Design - Fundamentals	2 hours	R. Michael Ballew
		Basic Tools for Electrical Protection and Short Circuit	4 hours	Manuel Gooding
		Three Phase Systems	3 hours	Manuel Gooding
		Introduction to Piping Engineering	4 hours	Gerald May
		Marina Site Analysis	4 hours	John DeRuggeris

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		Timber Pier Design	4 hours	John DeRuggeris
		Highway Engineering I	4 hours	Thomas McLaughlin
		Highway Engineering II	4 hours	Thomas McLaughlin
		Introduction to Reverse Osmosis Desalination	4 hours	Nikolay Voutchkov
		Assessing Environmental Contamination I	4 hours	Mary Anna Evans and Kelly Bergdoll
		Ground Source Water to Air Heat Pumps	4 hours	Peter Tavino
		Introduction to Antennas	4 hours	John Seybold
		Considerations in Estimating Tailwater Elevations	4 hours	Al Stewart
		Land Surveying Systems in the United States of America	3 hours	Thomas Beer
		Stormwater Retention - Field and Laboratory Methods	4 hours	Nicolas Andreyev
		Pedestrian Safety	4 hours	Debra Kennaugh
		Traffic Control Plans	4 hours	Debra Kennaugh
		LEED for Existing Buildings	3 hours	Leslie Philip
		Fundamentals of Post-Tensioned Concrete Design for Buildings Part I	4 hours	John Miller
		Digital Control of Second and Higher Order Systems	4 hours	Raymond L. Barrett, Jr.
		Converting Feedback Systems from Analog to Digital Control	4 hours	Raymond L. Barrett, Jr.
		Switchmode Boost Power Converter Using Current-Mode Control	4 hours	Raymond L. Barrett, Jr.

Provider	Contact Person	Approved Courses	Hours	Instructor
		Switchmode Boost Power Converter Using Voltage-Mode Control	4 hours	Raymond L. Barrett, Jr.
		Embedded Systems; Analog, Digital, and Microcomputers	4 hours	Raymond L. Barrett, Jr.
		DSSS Digital Communication	4 hours	Raymond L. Barrett, Jr.
		Phase Lock Loops	4 hours	Raymond L. Barrett, Jr.
		QAM Digital Communications	4 hours	Raymond L. Barrett, Jr.
		Filters and Equalizers	4 hours	Raymond L. Barrett, Jr.
		Lighting Design	2 hours	Debra Kennaugh
		Intersection Safety	4 hours	Debra Kennaugh
		Design of Bicycle Facilities	4 hours	Debra Kennaugh
		Bicycle Planning and Safety	4 hours	Debra Kennaugh
		Access Management *	2 hours	Debra Kennaugh
		Median Design	4 hours	Debra Kennaugh
		HVAC Design - Industrial Ventilation	1 hour	R. Michael Ballew
		HVAC Design - LEED for Industrial Projects	1 hour	R. Michael Ballew
		Map Projections and State Plane Coordinate Systems	3 hours	Thomas Maxwell Beer
		Fluid Flow in Pipes - The Darcy-Weisbach Equation	4 hours	Lawrence H. Smith, Sr.
		Roller Bearing Technology	4 hours	Robert P. Tata

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		Ball Bearing Technology	3 hours	Robert P. Tata
		Introduction to Gear Technology	3 hours	Robert P. Tata
		Automotive Bearing Technology	3 hours	Robert P. Tata
		Geothermal Boreholes	4 hours	Peter J. Tavino, Jr.
		Introduction to Storm Sewer Design	2 hours	David F. Carter
		Drainage Design with WinTR-55	4 hours	David F. Carter
		Pretensioned Prestressed Concrete	4 hours	Dipankar Chandra
		Corrosion Control and Tactics	4 hours	Gerald O. Davis
		Dredging and the Environment Part 2	4 hours	John A. DeRuggeris
		Mechanically Stabilized Earth Structures - Part 1	4 hours	Blaise J. Fitzpatrick
		Mechanically Stabilized Earth Structures - Part 2	4 hours	Blaise J. Fitzpatrick
		Mechanically Stabilized Earth Structures - Part 3	4 hours	Blaise J. Fitzpatrick
		Green Soil and Groundwater Remediation	2 hours	Laura J. Gimpelson
		Smoke Control Systems, Special Inspections for High-Rise Buildings	4 hours	Joseph Hauf
		Memories in Computers - Part 1: Overview and DRAM Introduction	4 hours	William R. Huber
		Memories in Computers - Part 2: DDR SDRAMs	4 hours	William R. Huber
		Memories in Computers - Part 3: Flash Memory	4 hours	William R. Huber

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		Building Mechanical Integrity Programs into New Plants	3 hours	Gerald H. May
		Introduction to Daylighting	2 hours	Leslie Phillip
		A Gentle Introduction to Ultra-wide Band (UWB) Radio Technology	2 hours	Kazimierz Siwiak
		Cell Phone and RF Exposure Awareness	2 hours	Kazimierz Siwiak
		Solar Basics-Radiation Data Online	4 hours	Dr. Harlan H. Bengtson
		Open Channel Flow Measurement-Weirs and Flumes	4 hours	Dr. Harlan H. Bengtson
		Reliability in Wastewater Systems	3 hours	Daniel Spradling
		Reliability in Facility Design	2 hours	Daniel Spradling
		Fundamentals of Steel- Part A	4 hours	Patrick Glon
		Fundamentals of Steel- Part B	4 hours	Patrick Glon
		Signalization Design	4 hours	Debra Kennaugh
		Precision Measurement	4 hours	Tony Schmitz
		Introduction to Storm Shutters	2 hours	V. John Knezevich
		Property Rights for Design, Construction and Surveying Professionals	2 hours	Thomas Beer
		Introduction to GIS and GPS for Engineers and Surveyors	4 hours	Julie Coco
		Roundabout Geometric Design	4 hours	Gregory Taylor
		Introduction to Open-Grade Friction Courses	4 hours	Gregory Taylor

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		Fundamental of Helical Anchors/Piles	4 hours	Thomas Watson
		Dredging and the Environment- Part 3	4 hours	John DeRuggeris
		An Introduction to Concrete Pavement Construction	3 hours	John Kristensen
		Vibration- Modal Analysis	4 hours	Tony Schmitz
		Traffic Signs	4 hours	Gregory Taylor
		Pavement Markings	4 hours	Gregory Taylor
		Horizontal Curve Safety	4 hours	Gregory Taylor
		Introduction to Roller Compacted Concrete	2 hours	Gregory Taylor
		Work Zone Traffic Control	4 hours	Gregory Taylor
		Campgrounds-The Basics of Design	4 hours	Randy Wilder
		Commercial Kitchen Ventilation Design Considerations	1 hour	Steven Liescheidt
		Variable Air Volume (VAV) For Laboratories	1 hour	Steven Liescheidt
		Fabric Air Distribution	1 hour	Steven Liescheidt
		Airdoor Fundamentals and Applications	1 hour	Steven Liescheidt
		Seismic & Wind Information HVAC Engineers Should Know	1 hour	Steven Liescheidt
		Manual on Uniform Traffic Control Devices 1	4 hours	Gregory Taylor
		Manual on Uniform Traffic Control Devices 2	4 hours	Gregory Taylor

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Temperature Equipment Corp	Ryan Hoyer (708) 418-7901	Designing High Efficiency Chilled Water Systems	8 hours	
		Energy Efficient Air Distribution Systems	8 hours	
		DDC Control Systems & Applications	8 hours	
		Hydronic System Fundamentals	8 hours	
		DX Piping for R-410, Digital Scroll, and VRF Systems	4 hours	
		Technical Development Program (TDP) - HVAC Fundamentals & Applications	27 hours	
TenCate Geosynthetics	John Hermann (636) 693-2226	Geosynthetic Applications in Transportation	1 hour	John Hermann
Tideflex Technologies	Michael Duer (412)279-0044	The Science of Mixing Water Storage Tanks	1 hour	Michael Duer; Micheal Hively
Trane	Denise Slack (317) 255-8777	Green HVAC Done Right	2 hours	Eugen Smithart
Transit Seminars, Inc.	Charles Bevington (260)625-5641	ALTA/ACSM Land Title Surveys	8 hours	Charles Bevington and or Donald Reid
		LET'S GET PAID! Mechanic Liens, Performance Bonds, Indiana Statutes and Rules and the Miller Act	6 hours	Charles Bevington and or Donald Reid

Provider	Contact Person	Approved Courses	Hours	Instructor
		864 IAC 1.1 Rule 11: Rules of Professional Conduct	2 hours	Charles Bevington and or Donald Reid
		864 IAC 1.1 Rules 1 thru 10 and Rules 12 thru 15, Engineer's Administrative Codes	6 hours	Charles Bevington and or Donald Reid
		IC 25-31 the Engineer's Registration Act	6 hours	Charles Bevington and or Donald Reid
University of Southern Indiana	Julie Brauser (812)464-1989	Basic Orientation Plus	6 hours	Michelle Ashby/ Randy Smock/ Steve Anderson/ Irma Lopez
		Basic Orientation Plus - Refresher	4 hours	
Vectren Corporation	Christina Mayes, (812) 491-5482	Condensate System	5 hours	
		Logic, Instrumentation and Control	5 hours	
		Trip, Safe Shutdown and Recovery	8 hours	
		Turbine and Generator Operation	10 hours	
		Plant Science, Basic Physics and Measurement	2.5 hours	
		Boiler Air, Combustion and Flue Gas Fundamentals	6.5 hours	
		Boiler Steam and Feedwater Fundamentals	2.5 hours	
		Pumps and Valves	2 hours	
		Circulation Water System	4.5 hours	
		Feedwater System	3 hours	

Provider	Contact Person	Approved Courses	Hours	Instructor
		Boiler and Process Water Chemistry	2 hours	
		Properties and Electricity and Magnetism	2 hours	
		Turbine Construction	2 hours	
		Turbine Auxiliaries- Steam Seals, EHC and Lube Oil	3.5 hours	
		Generator and Auxiliaries	1.5 hours	
		Distribution of Electrical Energy	1 hour	
		Energy Efficiency 101: Heating and Furnace Fundamentals	1 hour	
Viega LLC	Ray Bradford (765) 661-2298	Megapress & Megapress G Technology	1.5 hours	Ray Bradford
		Propress & Propress G Technology	2 hours	Vaughn Latham
		Pureflow Viega Pex	1.5 hours	Frank Bruggner
		Propress Stainless Stell	1 hour	

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W. C. Benton & Associates, Inc	W.C. Benton or Linda McHenry (502) 558-8182	Adapting to and Managing Change for Engineers	3 hours	W.C. Benton
		Project Management and Operational Excellence	3 hours	Joseph Girard
		Financial Accounting for Engineers	3 hours	Linda McHenry
		Niche Marketing for Engineers	3 hours	Richard Murdock
		Marketing Communications for Engineers	8 hours	
		Growing and Sustaining a Successful Engineering Firm	4 hours	
		How to Use Quick Books	8 hours	
		Operational Excellence and Project Management	8 hours	
		Operational Excellence and Negotiations Techniques	8 hours	
WDC Exploration and Wells	Jeffrey Stone (317)872-1203	8 Hour Hazwoper Update: meeting the requirements 29CFR1910 and title 8CCR 5192	8 hours	David Bardsley and Jeffrey Stone
		Drilling Fundamentals	1 hour	
		Direct Push Technologies	1 hour	
		Drilling Fluids Management	1 hour	
		Sonic Drilling	1 hour	
		In-situ Remediation tools and Technologies	1 hour	
		Submersible Pump Selection	1 hour	

Provider	Contact Person	Approved Courses	Hours	Instructor
William J. Lhota	William Lhota (614) 578-1100	Indiana Rules of Professional Conduct for Professional Engineers	1 hour	William Lhota
Woolpert Inc	Amanda Campbell (937)461-5660	Project Management Essentials Business Development Training	4 hours	Rex Cowden
Woolpert Inc		Project Management Essentials Contracting Training	4 hours	Rex Cowden
Woolpert Inc		Project Management Essentials Planning Training	4 hours	Rex Cowden
Woolpert Inc		Project Management Essentials Execution Training	4 hours	Rex Cowden
		Project Management Essentials: Federal Project Management Training	12 hours	
		Woolpert Project Management Essentials: Facilitation Training	3 hours	
		Woolpert Project Management Essentials: Managing Performance Training	7 hours	
Write-Logic Inc	Lorraine Zahn (315) 569-8563	Technical Writing: Strategies and Styles	19 hours	Lorraine Zahn
		One day classroom training of Technical Writing: Strategies and Styles	8 hours	
		Two day classroom training of Technical Writing: Strategies and Styles	16 hours	
		Online modules:		
		Email Excellence; Proofreading Today; Punctuation Matter; Tone Techniques	2.25 hours each	